



NOTES

1. REPAIRS SHALL BE MADE IN ACCORDANCE WITH SECTION 522 OF THE SPECIFICATIONS.
2. WHEN THE SUBBASE MATERIAL IS DETERMINED TO BE UNSUITABLE BY THE ENGINEER, COMPACT THE MATERIAL WITH A VIBRATORY COMPACTOR OR REMOVE THE UNSUITABLE MATERIAL AND REFILL WITH COMPACTED GRADED AGGREGATE BASE IN LIFTS NO GREATER THAN 4 INCHES IN DEPTH. AS DIRECTED BY THE ENGINEER.
3. FOR EXISTING CONCRETE AND COMPOSITE PAVEMENTS ONLY, HOLES FOR THE DOWELS AND LOAD TRANSFER TIE DEVICES SHALL BE DRILLED SIMULTANEOUSLY TO THE REQUIRED DEPTH USING FRAME MOUNTED DRILLS WHICH WILL MAINTAIN THE DRILLS IN A LONGITUDINALLY PARALLEL POSITION.
4. JOINTS SHALL BE MADE IN ACCORDANCE WITH SECTION 520 OF THE SPECIFICATIONS AND STANDARD MD 577.07. TRANSVERSE JOINTS SHALL BE CONTRACTION JOINTS.
5. ALL LOAD TRANSFER DOWELS SHALL BE EPOXY COATED.
6. SEE STANDARD MD 577.01 FOR PAVEMENT REPAIR SAW CUTS FOR LIFT OUT METHOD.
7. LOAD TRANSFER DEVICES: SMOOTH PLAIN DOWELS 18" LONG AND 12" C/C ACROSS THE ENTIRE JOINT. REFER TO STANDARD NO. MD 572.21.
8. TRANSVERSE JOINT SPACING SHALL BE BETWEEN 10 AND 15 FEET AND THERE SHALL BE NO MID SLAB REINFORCEMENT.
9. LONGITUDINAL TIE DEVICES TYING INTO EXISTING CURB SHALL BE 18" LONG, WITH AT LEAST 6" INSERTED INTO THE EXISTING CURB, PER STANDARD NO. MD 572.61-01.

SPECIFICATION	CATEGORY CODE ITEMS	
APPROVED	<i>Luigi M. M. M.</i>	
APPROVAL	SHA REVISIONS	APPROVAL FEDERAL HIGHWAY ADMINISTRATION
APPROVAL	2-25-16	APPROVAL 2-23-16
REVISED	10-27-22	REVISED 8-26-22
REVISED		REVISED
REVISED		REVISED


MARYLAND DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

NEW OR REPLACEMENT CONCRETE BUS PADS

STANDARD NO. MD 580.02